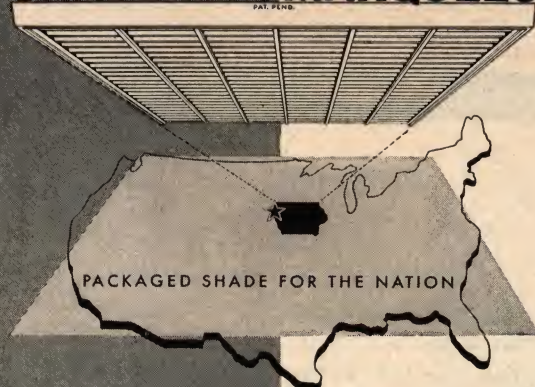
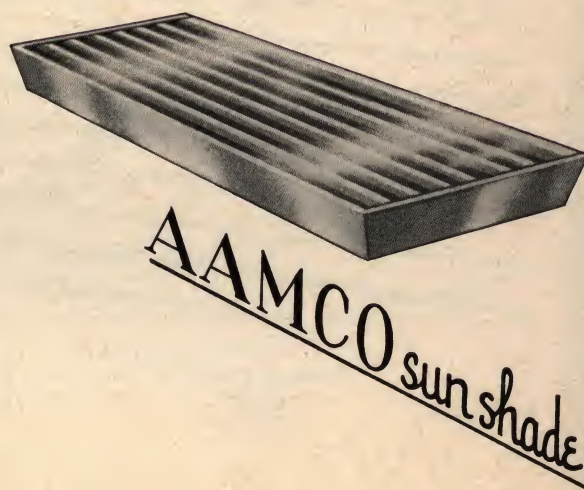


SHADE-PAK MARQUEES



SHADE-PAK

A
M
C
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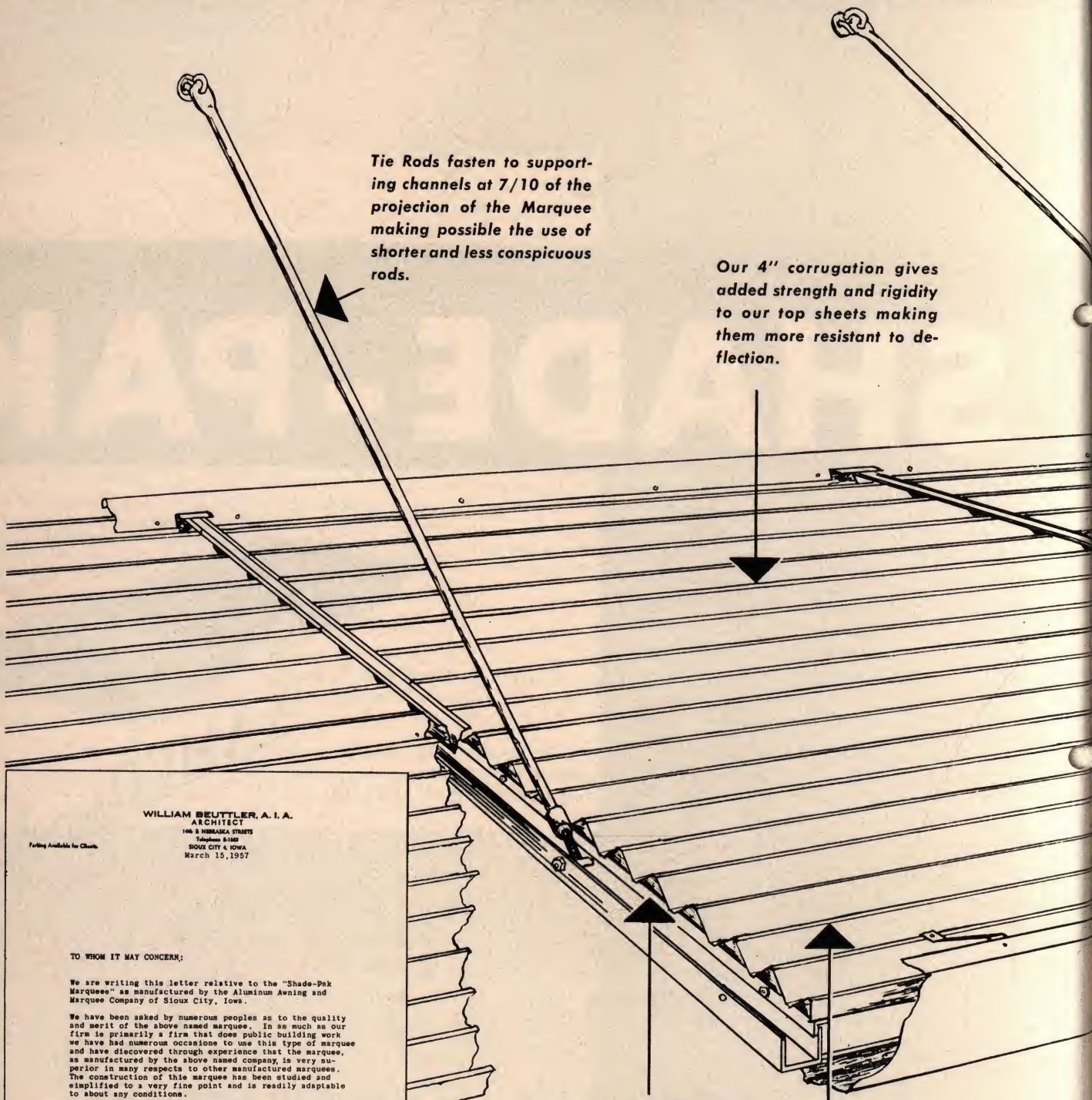


**PACKAGED VENTILATED
ALUMINUM MARQUEES**
for new or existing commercial,
residential and industrial buildings

ALUMINUM AWNING and MARQUEE COMPANY
SIOUX CITY, IOWA

SHADE-PAK

CONSTRUCTION FEATURES



Tie Rods fasten to supporting channels at 7/10 of the projection of the Marquee making possible the use of shorter and less conspicuous rods.

Our 4" corrugation gives added strength and rigidity to our top sheets making them more resistant to deflection.

WILLIAM BEUTTNER, A. I. A.

ARCHITECT
1404 S. HAWAIIAN STREET
SIOUX CITY, IOWA
March 15, 1957

Forcing Available for Check.

TO WHOM IT MAY CONCERN:

We are writing this letter relative to the "Shade-Pak Marquee" as manufactured by the Aluminum Awning and Marquee Company of Sioux City, Iowa.

We have been asked by numerous peoples as to the quality and merit of the above named marquee. In as much as our firm is primarily a firm that does public building work we have had numerous occasions to use this type of marquee and have discovered through experience that the marquee, as manufactured by the above named company, is very superior in many respects to other manufactured marquees. The construction of this marquee has been studied and simplified to a very fine point and is readily adaptable to about any conditions.

We would not hesitate to recommend this marquee to any one who desires such an application.

Yours truly,

W. Lee Beuttner
W. Lee Beuttner

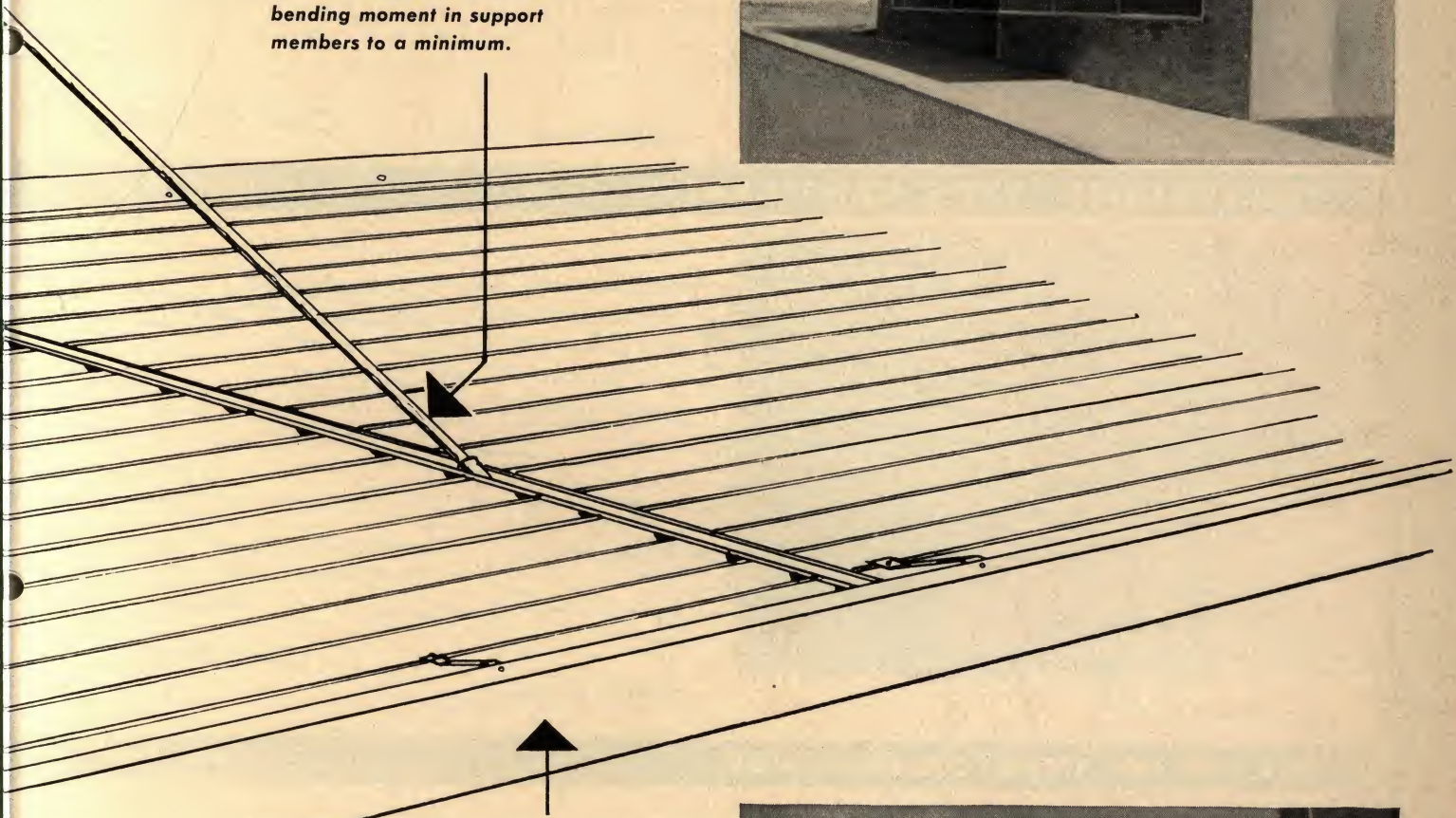
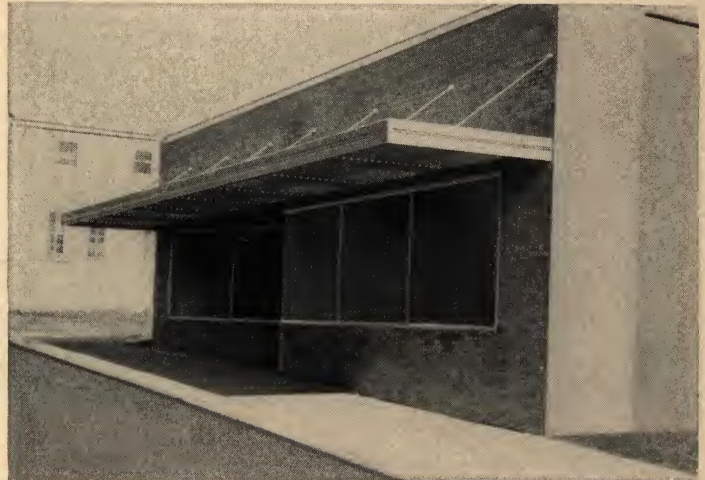
wlb/ok

Ventilated and water proof construction.

Due to the additional strength built into the Marquee we are able to use sections up to 8' in width.



Balancing action of set back tie rod supports reduces bending moment in support members to a minimum.



Our distinctive permanent Hammertone finish resists finger marks, stains and discoloration. However, finish is optional.

NOTES:

Independent laboratory tests verify a minimum breaking point of 8,690 lbs for our tie rod assembly. Verification furnished on request.

Tailored inside or outside mitered corners available as standard sections at no additional cost.

All aluminum used in the Shade-Pak Marquee is 5052H34, 6061T6 or 6063T5 all of which are of sufficient strength to carry maximum loads. All Shade-Pak Marquee parts are furnished by the Aluminum Awning and Marquee Company, except as noted in drawing.

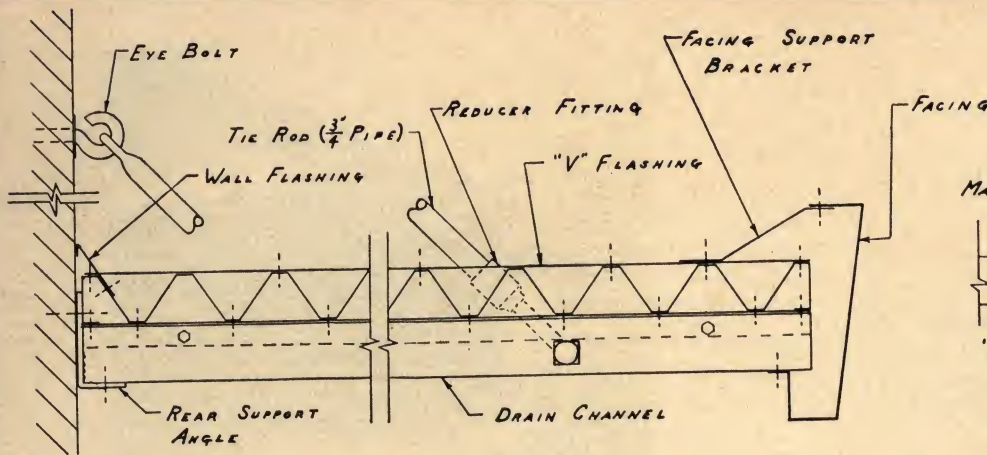


SHADE-PAK

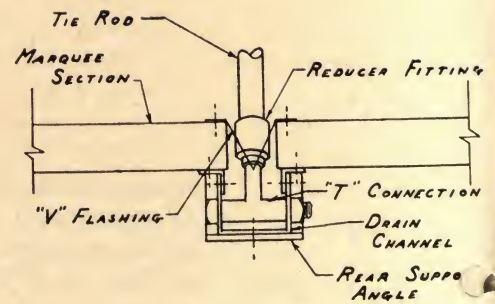
FOR PERMANENT
ALL WEATHER PROTECTION

TIE-ROD MOUNTING

scale $1\frac{1}{2}" = 1'0"$



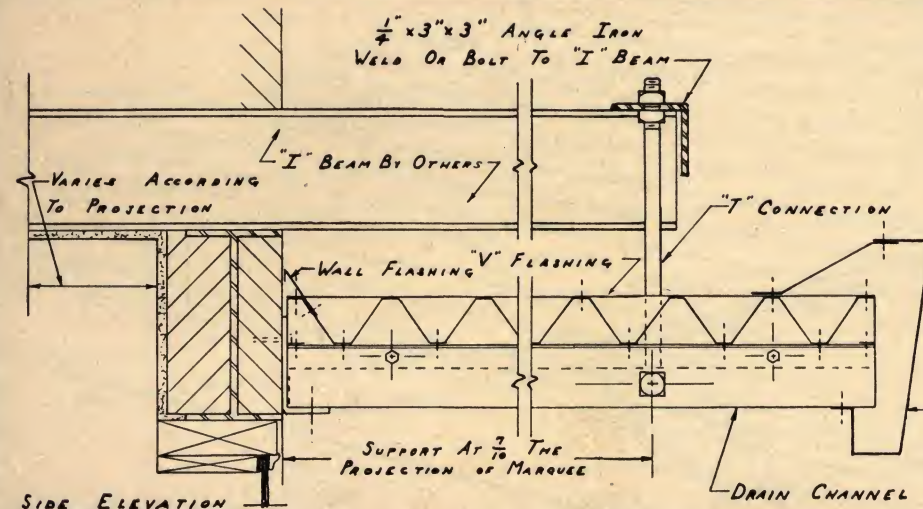
SIDE ELEVATION



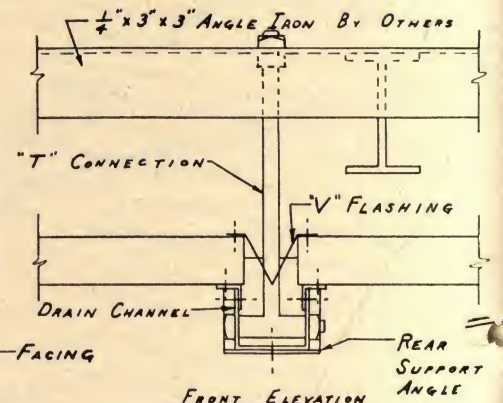
FRONT ELEVATION

"SUSPENDED" TYPE CANTILEVER

scale $1\frac{1}{2}" = 1'0"$



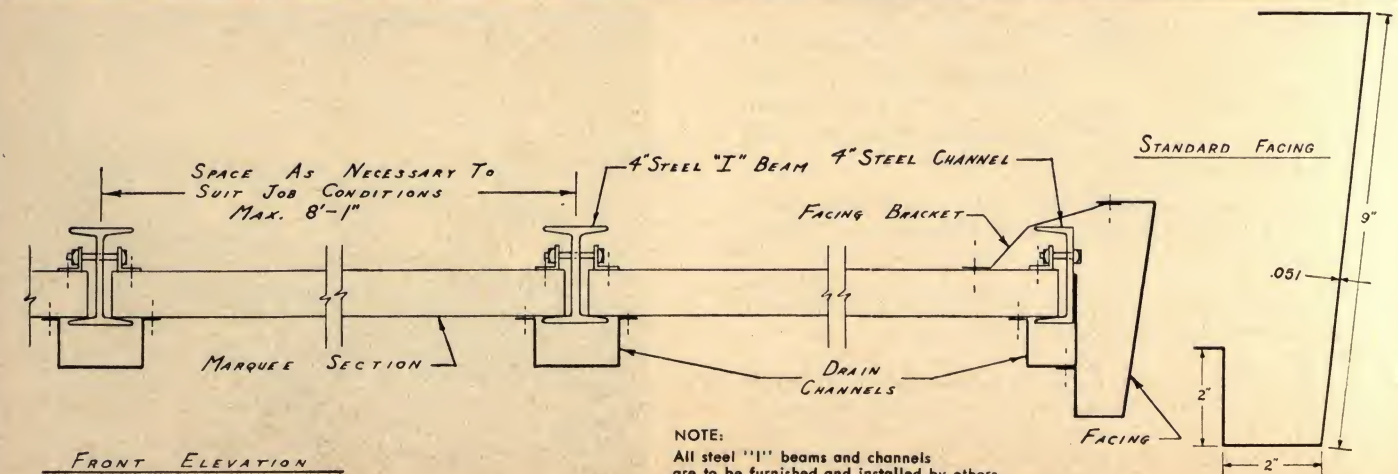
SIDE ELEVATION



FRONT ELEVATION

"SLIDE IN" TYPE CANTILEVER

scale $1\frac{1}{2}" = 1'0"$



FRONT ELEVATION



Use Shade-Pak for **QUALITY**

The manufacturers of Shade-Pak Marquees have combined years of experience and engineering know how to give you the finest quality marquee on the market today. The structural materials of Shade-Pak are made from non-corrosive aluminum alloys of sufficient weight and strength, field tested to meet all building code requirements throughout the nation.



Use Shade-Pak for **ECONOMY**

The sectional design and simple method of installation enables the customer to get greater protection for less dollars invested. Time and money saved on installation buys you more protection.



Use Shade-Pak for **BEAUTY**

Our exclusive Hammertone finish eliminates discoloration from moisture and gives lasting beauty. The clean modern lines of Shade-Pak enhances the beauty of any commercial or industrial structure.



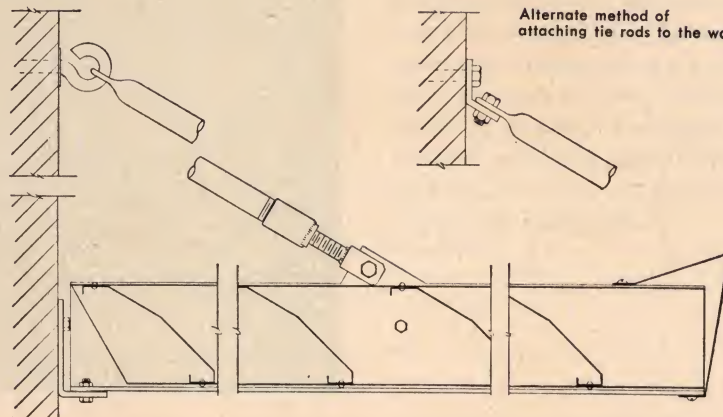
AAMCO SUN SHADE

FOR PERMANENT
SUN PROTECTION

TIE-ROD MOUNTING

scale $1\frac{1}{2}" = 1'0"$

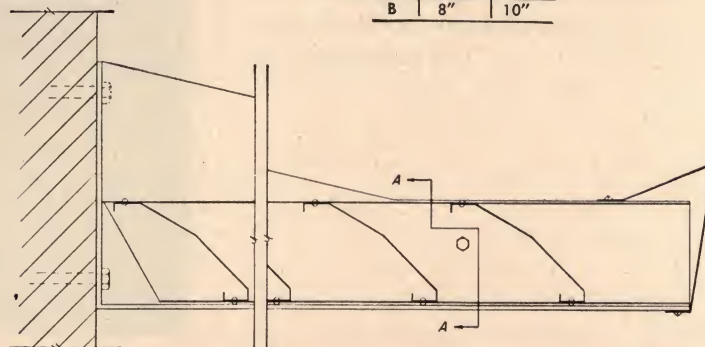
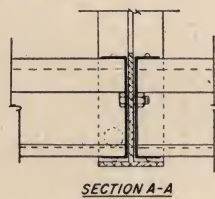
TYPICAL SECTION



BRACKET MOUNTING

scale $1\frac{1}{2}" = 1'0"$

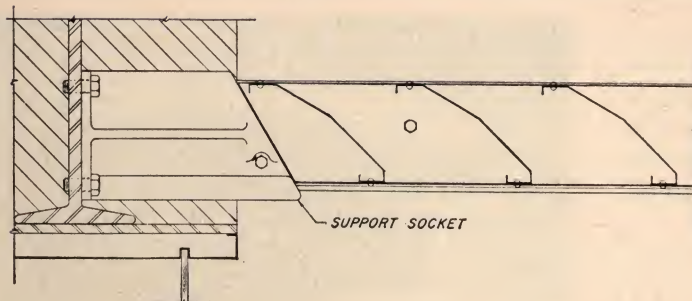
TYPICAL SECTION



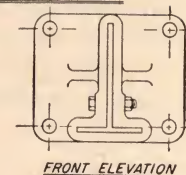
PROJECTION		
	2"	3"
A	5 $\frac{3}{4}$ "	7 $\frac{1}{2}$ "
B	8"	10"

CANTILEVER MOUNTING

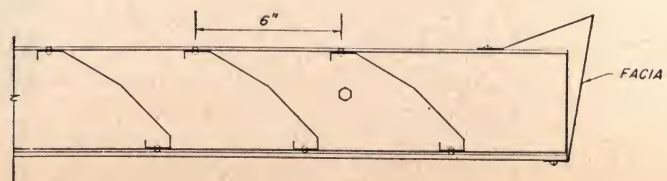
scale $1\frac{1}{2}" = 1'0"$



SUPPORT SOCKET

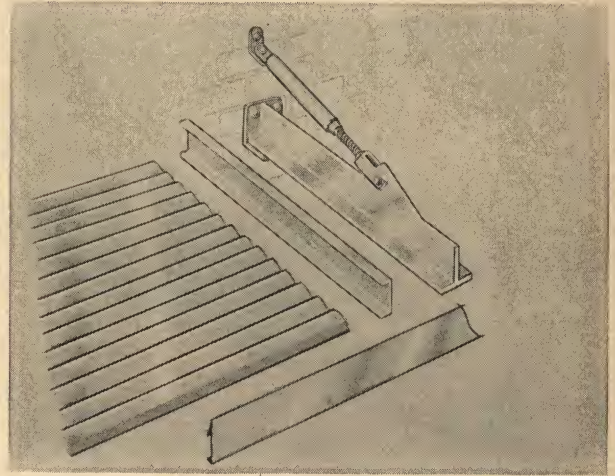


TYPICAL SECTION

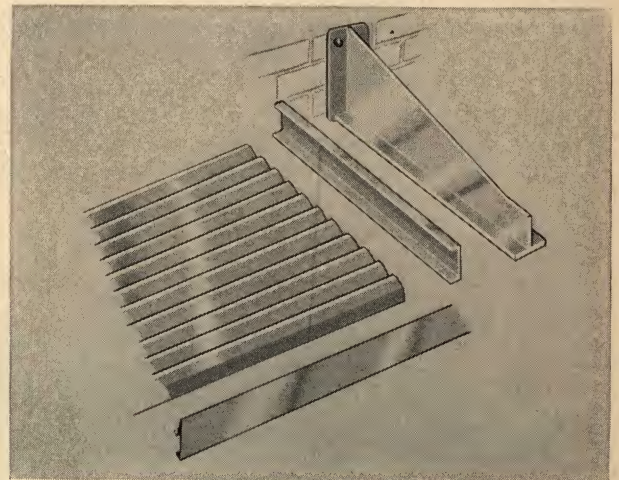


The sectional assembly of Aamco provides everlasting shade where needed. Built to withstand high velocity wind pressures without vibration noise. No expensive upkeep when Aamco is installed.

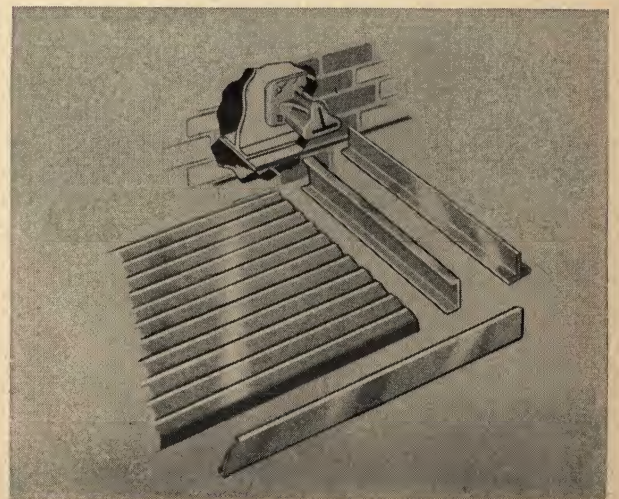
The most economical and commonly used installation for new and existing structures is the tie rod method. Carrying out our same strength giving features of Shade-Pak Marquee; Aamco Sun Shade tie rod installation is adaptable to any desired projection up to 10 feet.



Where shorter projection will give sufficient shade on existing structures, we have designed a bracket type mounting. This simplifies installation and eliminates visible mounting. Beautiful Hammertone finish reduces glare and eliminates discoloration.



Our cantilever design is adaptable primarily to new construction. This eliminates visible supports, adding harmonizing lines to present day styling.



SPECIFICATIONS

SHADE-PAK Marquee

Furnish and install where indicated on the drawings Shade-Pak Aluminum Marquee as manufactured by Aluminum Awning & Marquee Company; Sioux City, Iowa. Size and type to be as shown on drawings. Top sheet is to be of continuous "V" corrugated aluminum supported by extruded aluminum drain channels resting on rear support angle securely fastened to building. Tension rods supporting drain channels 7/10 the projection. Drain channel shall be of .125" extruded aluminum with one end welded closed at the factory. Top sheet shall consist of not less than three (3) corrugations per foot of projection and shall be of .040" aluminum or heavier, having a minimum yield strength of 31,000 psi. Top sheet shall be supported from beneath by the drain channel along the entire projection. Facia shall be . . . (9" Standard Style of .050" aluminum) (10" Groove Style of .050" aluminum) (Special as specified by architect). Optional front on rear drainage. All Ferrous fasteners and hanging accessories shall be cadmium plated. Drain channel, facia and underside of top sheet to have a Hammertone enamel finish. All sections completely assembled, together with all necessary hardware to be delivered to job site ready for installation. Entire unit shall be erected straight and true, flashed and calked along the building face, and provided with necessary minimum pitch for water drainage. Installation to be made by the manufacturer or his authorized agent and shall be guaranteed to be in strict accordance with the plans and specifications and to the entire satisfaction of the architect and owner.

AAMCO Sun Shades

Furnish and install where indicated on the drawings, Aamco Sun Shades as manufactured by the Aluminum Awning & Marquee Company; Sioux City, Iowa. Size and type to be as shown on the drawings. Leaves to be of formed aluminum sheet, riveted to side channel members, forming an integral section which in turn is secured to extruded aluminum outrigger "T" which shall be of .188" extruded aluminum having a minimum yield strength of 31,000 psi. Facia shall be 6" Standard Style of .050" aluminum. All Ferrous fasteners and hanging accessories shall be cadmium plated. Sun Shade and facia to be finished in Hammertone enamel. All Sun Shade sections completely assembled, together with all necessary hardware to be delivered to job site ready for installation. Entire unit shall be erected straight and true. Installation to be made by the manufacturer or his authorized agent and shall be guaranteed to be in strict accordance with the plans and specifications and to the entire satisfaction of the architect and owner.

TABLE I — Pipe Length for "H" of Eye Bolts above Rear Support Angle

H at Wall	4' Proj.	5' Proj.	6' Proj.	7' Proj.	8' Proj.	9' Proj.	10' Proj.
2'- 0"	39"	45½"	52½"				
2'- 2"	40"	46½"	53½"				
2'- 4"	41"	47½"	54½"				
2'- 6"	42½"	48¾"	55½"	64"			
2'- 8"	43½"	49¾"	56½"	65"	71½"		
2'-10"	45"	51"	57½"	66"	72¼"		
3'- 0"		52¼"	58½"	67"	73"		
3'- 2"		53½"	59¾"	68"	74"	82"	
3'- 4"		55"	61"	69"	75"	83"	
3'- 6"		56½"	62½"	70¼"	76"	83¾"	
3'- 8"			63½"	71½"	77¼"	85"	91¾"
3'-10"			65"	72¾"	78½"	85¾"	92¾"
4'- 0"			66½"	74"	79½"	87"	93¾"
4'- 2"			67¾"	75"	80½"	88"	94¾"
4'- 4"				76½"	81¾"	89"	95¾"
4'- 6"				77¾"	83"	90¼"	97"
4'- 8"				79"	84½"	91½"	98"
4'-10"				80½"	85½"	92½"	99¼"
5'- 0"					87"	93¾"	100¼"
5'- 2"					88½"	95¼"	101½"
5'- 4"					89½"	96½"	102½"
5'- 6"					91"	97¾"	104"
5'- 8"						99"	105¼"
5'-10"						100½"	106¼"
6'- 0"						101¾"	107¾"
6'- 2"						103"	109"
6'- 4"							110½"
6'- 6"							111¾"
6'- 8"							113"
6'-10"							114¼"
7'- 0"							116"

ALUMINUM AWNING and MARQUEE COMPANY

Manufacturers of SHADE-PAK Aluminum Marquees and AAMCO Sun Shades

500 West Fifth Street

Sioux City, Iowa

Telephone: 5-8904

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Carol J. Dyson, AIA